

Appl. No. : unknown
Filed : herewith

AMENDMENTS TO THE CLAIMS

1. (Currently amended) ~~Tamper~~A tamper-evident labelling material ~~including comprising~~ a base layer of synthetic paper that is printable on its upper surface, and an adhesive layer on the lower surface of the base layer, ~~characterised~~ characterized in that the base layer ~~includes comprises~~ a layer of biaxially-oriented and voided high density polyethylene (HDPE) that has a density of not more than 0.6g cm^{-3} .
2. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 1, wherein the layer of biaxially-oriented and voided HDPE has a density of not more than 0.5g cm^{-3} .
3. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 1 ~~or claim 2~~, wherein the mean cohesive strength of the labelling material is not more than about 4N.
4. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 1 ~~or claim 2~~, wherein the mean cohesive strength of the labelling material is not more than about 3N.
5. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in ~~any preceding claim~~ claim 1, wherein the base layer ~~includes comprises~~ a coextruded core layer of biaxially-oriented and voided HDPE between upper and lower skin layers, wherein the skin layers have a density of more than 0.6g cm^{-3} .
6. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 5, wherein the skin layers have a density of more than 0.9g cm^{-3} .
7. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 5 [[or 6]] wherein the skin layers have a thickness of not more than $2\mu\text{m}$.
8. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 5, ~~6 or 7~~ wherein the skin layers consist of biaxially-oriented and substantially unvoided HDPE.
9. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in ~~any of claims 5 to 8~~ claim 5, wherein the thickness of the core layer is about $100\mu\text{m}$.

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10. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in ~~any preceding claim~~claim 1, wherein the base layer ~~includes~~comprises a printable layer comprising a polymeric binder, an absorbent pigment and an antistatic agent.
11. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 10, wherein the binder: pigment dry weight ratio is in the range 15:100 to 50:100, ~~preferably 22:100 to 35:100~~, and the antistatic agent: pigment dry weight ratio is from 0.4:100 to 2.5:100.
12. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in claim 11, wherein the binder comprises a carboxylated styrene-butadiene copolymer.
13. (Currently amended) ~~Tamper~~The tamper-evident labelling material as claimed in ~~any preceding claim~~claim 1, substantially as herein described with reference to Example 1 or 2.
14. (Currently amended) ~~The use in~~A method of using a labelling material, wherein the labelling material, which includes comprises a base layer of synthetic paper that is printable on its upper surface and an adhesive layer on its lower surface, for the purpose of imparting tamper-evident properties, of a layer of biaxially-oriented and voided high density polyethylene (HDPE), characterized in that the layer of biaxially-oriented and voided HDPE has a density of not more than 0.6g cm^{-3} .
15. (Currently amended) ~~The use-method~~ as claimed in claim 14, wherein the layer of biaxially-oriented and voided HDPE has a density of not more than 0.5g cm^{-3} .
16. (Currently amended) ~~The use-method~~ as claimed in claim 14 ~~or claim 15~~, wherein the mean cohesive strength of the labelling material is not more than about 4N.
17. (Currently amended) ~~The use-method~~ as claimed in claim 14 ~~or claim 15~~, wherein the mean cohesive strength of the labelling material is not more than about 3N.
18. (Currently amended) ~~The use-method~~ as claimed in ~~any one of claims 14 to 17~~claim 14, wherein the base layer ~~includes~~comprises a coextruded core layer of biaxially-oriented and voided HDPE between upper and lower skin layers, wherein the skin layers have a density of more than 0.6g cm^{-3} .

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19. (Currently amended) The ~~use-method~~ as claimed in claim 18, wherein the skin layers have a density of more than 0.9g cm^{-3} .
20. (Currently amended) The ~~use-method~~ as claimed in claim 18 ~~or claim 19~~, wherein the skin layers have a thickness of not more than $2\mu\text{m}$.
21. (Currently amended) The ~~use-method~~ as claimed in claim 18, ~~19 or 20~~ wherein the skin layers consist of biaxially-oriented and substantially unvoided HDPE.
22. (Currently amended) The ~~use-method~~ as claimed in ~~any of claims 18 to 21~~ claim 18, wherein the thickness of the core layer is about $100\mu\text{m}$.
23. (New) The tamper-evident labelling material as claimed in claim 10, wherein the binder: pigment dry weight ratio is in the range 22:100 to 35:100, and the antistatic agent: pigment dry weight ratio is from 0.4:100 to 2.5:100.